*14 03C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

VAIDYANATHAN ET AL.

Rev.3/94

CASE NO.: CL-1666USNA

APPLICATION NO.: 09/851,674

GROUP ART UNIT: 2276

FILED: MAY 9, 2001

EXAMINER: UNKNOWN

CONFIRMATION NO.: 3257

FOR: METHOD OF DISCOVERING PATTERNS IN SYMBOL SEQUENCES

FOURTH RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

VIA AIRBORNE EXPRESS

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop Sequence Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 2202

Sir:

In response to the Notice To Comply With Requirements For Applications Containing Nucleotide Sequences mailed April 9, 2003 (a copy of which is enclosed), attached is a paper copy of a Sequence Listing (Fourth Submission) for the above-referenced application together with a floppy disc containing the Sequence Listing (Fourth Submission) in computer readable form (CRF). The content of the computer readable form (CRF) of the Sequence Listing (Fourth Submission) is identical to that shown on the enclosed paper copy.

Please charge any applicable fee to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). A duplicate of this paper is enclosed.

Respectfully submitted,

GEORGE M. MEDWICK

REGISTRATION NO. 27,456

TELEPHONE: 302-892-7915 FACSIMILE: 302-992-2533

DATE:

May 30, 2003